ELECTRIC & AUTOMATED VEHICLES

Matthew Schwall, Ph.D. Director, Field Performance Engineering, Tesla, Inc.

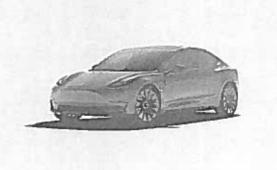
TESLA'S MISSION

To accelerate the world's transition to sustainable energy.

SECRET MASTER PLAN







LOW VOLUME

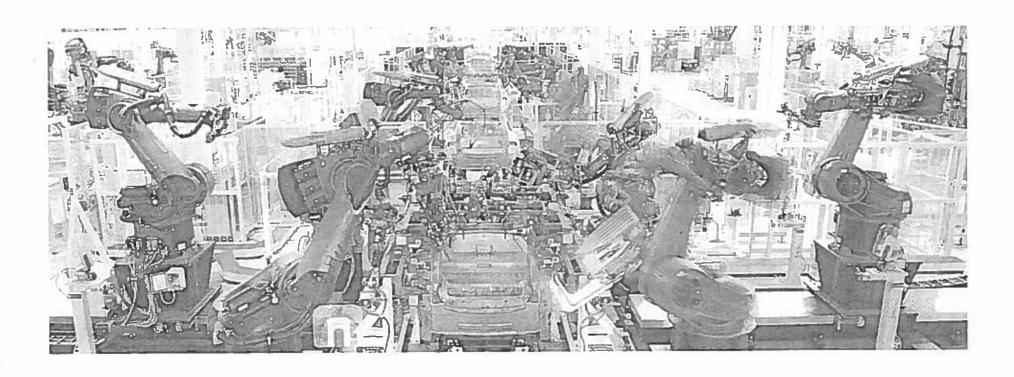
Roadster - 2008

MID-VOLUME

Model S - 2012 | Model X - 2015

HIGH VOLUME Model 3 - 2017

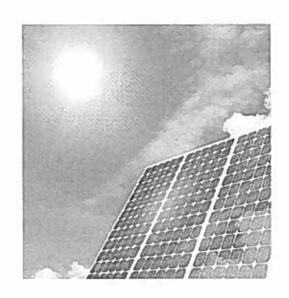
INSPIRING COMPETITION



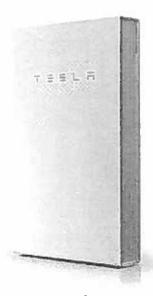
SUSTAINABLE ENERGY



COMPLETE SUSTAINABLE SOLUTION



Renewable energy



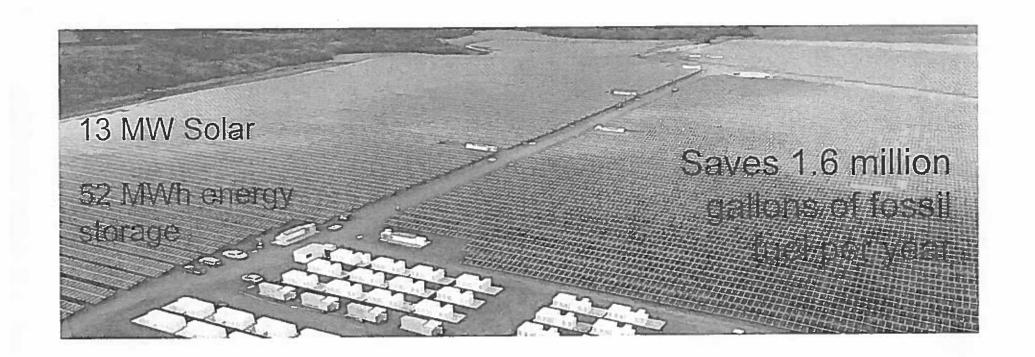
Energy Storage



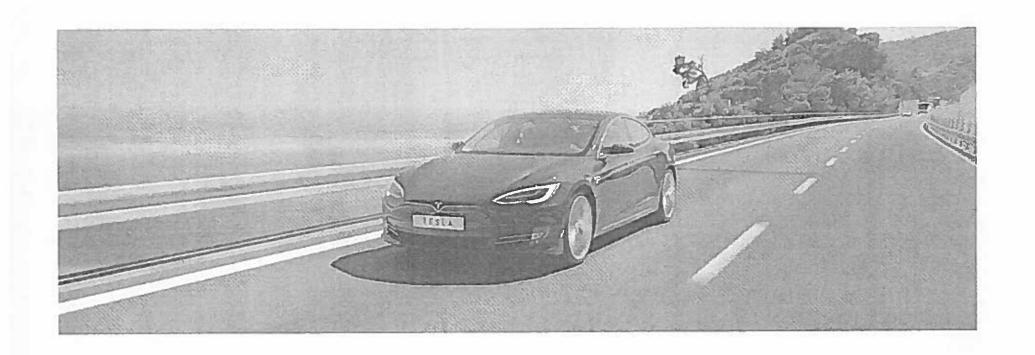
Electric transport



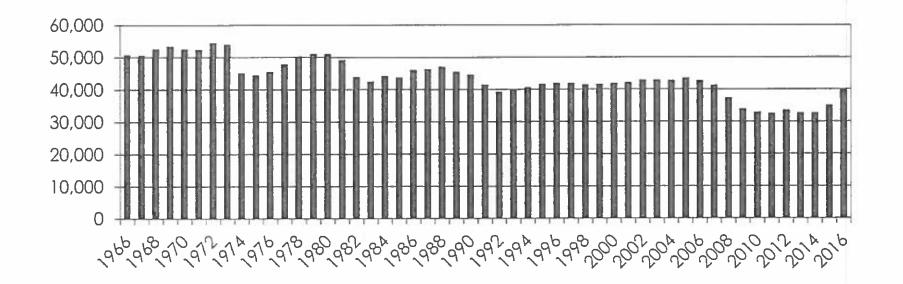
UTILITY-SCALE SUSTAINABLE ENERGY



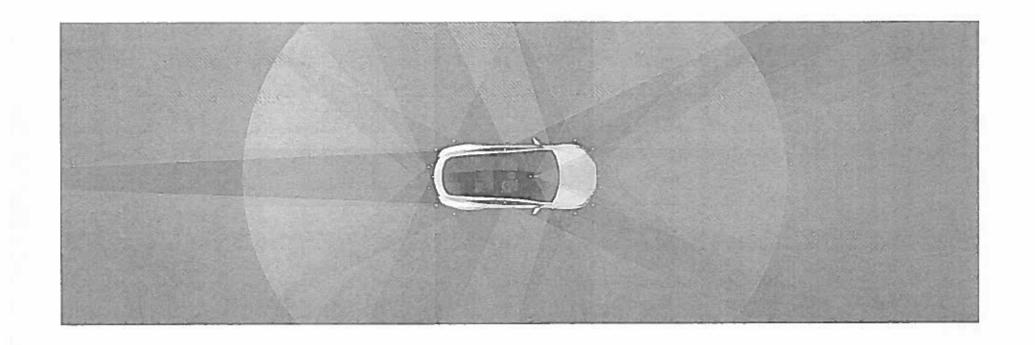
AUTOMATED VEHICLES



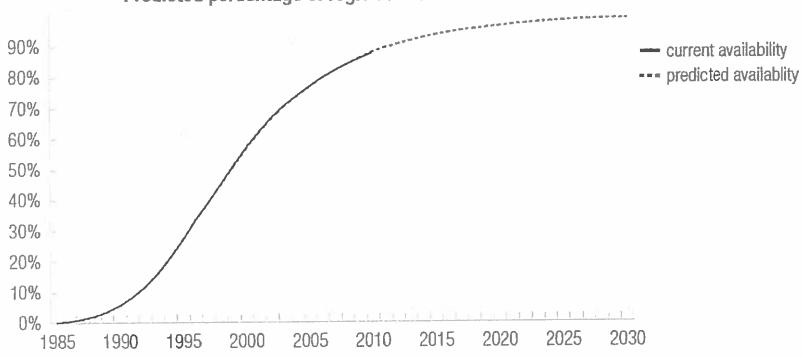
MOTOR VEHICLE FATALITIES PER YEAR



AUTOMATED VEHICLES

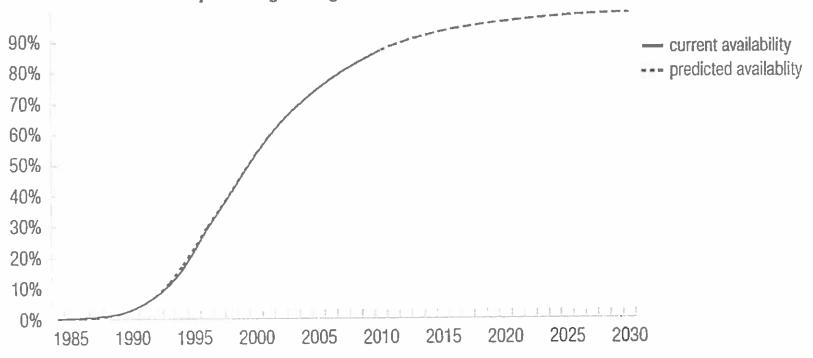




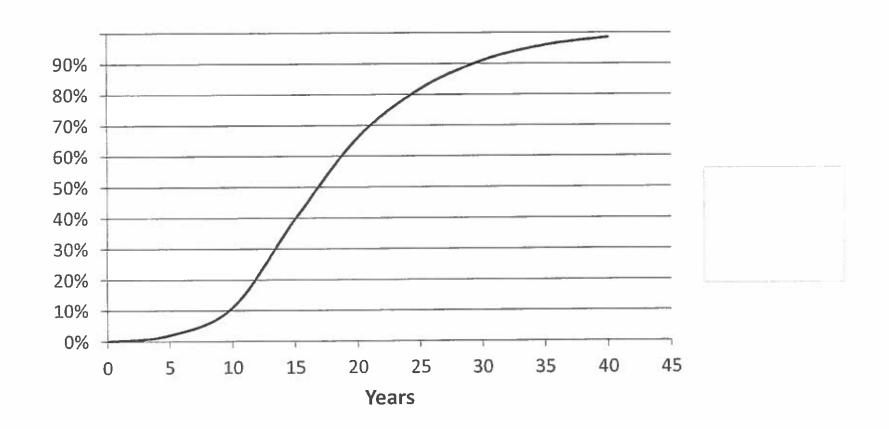


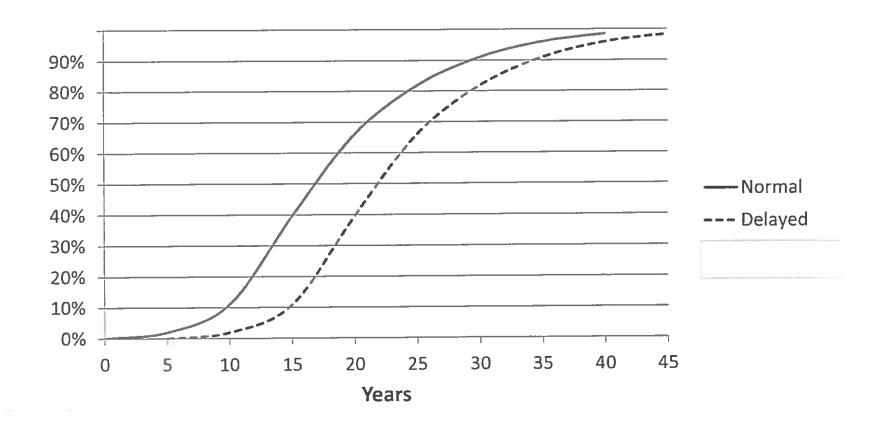
Source: Highway Loss Data Institute (HLDI)

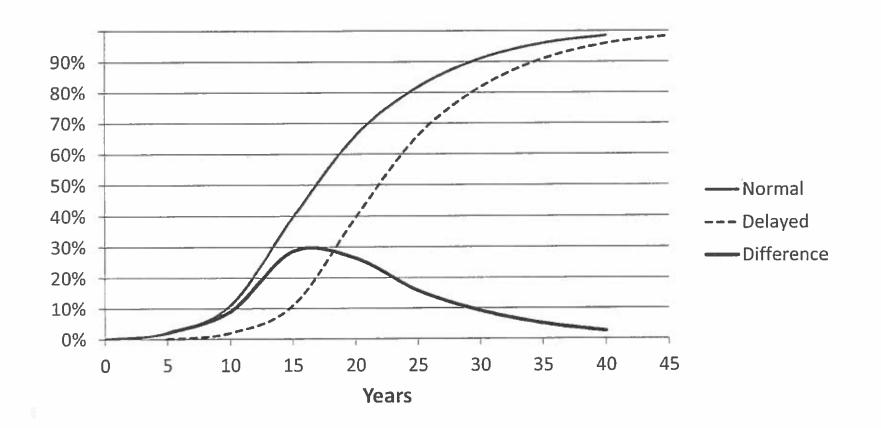
Predicted percentage of registered vehicles with driver front airbags



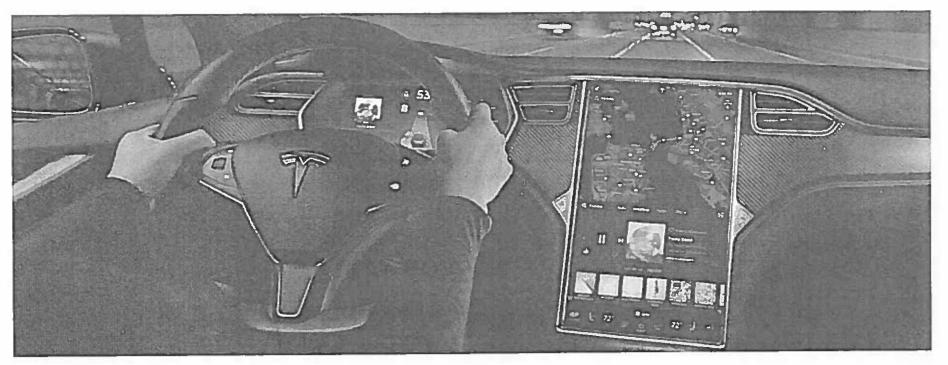
Source: Highway Loss Data Institute (HLDI)







TESLA AUTOPILOT



Hardware is standard

Over-the-air connectivity

TIBLA